

Title (en)
COMPOSITION FOR DETECTION AND TREATMENT OF BED BUGS

Title (de)
ZUSAMMENSETZUNGEN ZUR DETEKTION UND BEHANDLUNG VON BETTWANZEN

Title (fr)
COMPOSITION POUR LA DÉTECTION ET LE TRAITEMENT DES PUNAISES DE LIT

Publication
EP 3157334 B1 20200923 (EN)

Application
EP 15809461 A 20150608

Priority

- US 201462014534 P 20140619
- US 201562110924 P 20150202
- US 2015034715 W 20150608

Abstract (en)
[origin: US2015366210A1] The present disclosure provides for a composition and method for attracting bed bugs to a trap or to a location where an insecticide or pesticide is present, or to a trap or a location where a bed bug infestation can be detected. The present disclosure provides for a composition for attracting bed bugs that includes one or more of methyl diethanolamine (MDEA), monoethanolamine (MEA), diethanolamine (DEA), triethanolamine (TEA), and dimethyl trisulfide (DMTS); a carrier; and optionally one or more amides selected from oleamide, octanamide, nonanamide, and laurylamide; urea, biuret, or triuret; and one or more aliphatic fatty acids. The present disclosure further provides for a method for treating an article by applying the composition to the article, where the article comprises a device for trapping or detecting bed bugs or a device for treating a bed bug infestation.

IPC 8 full level
A01N 33/08 (2006.01); **A01N 41/12** (2006.01); **A01N 51/00** (2006.01); **A01N 53/00** (2006.01); **A01P 7/04** (2006.01); **A01P 19/00** (2006.01)

CPC (source: EP US)
A01M 1/02 (2013.01 - EP US); **A01M 1/023** (2013.01 - EP US); **A01M 1/026** (2013.01 - EP US); **A01M 1/103** (2013.01 - EP US); **A01M 1/14** (2013.01 - EP US); **A01M 1/2011** (2013.01 - EP US); **A01M 1/223** (2013.01 - EP US); **A01N 33/08** (2013.01 - EP US); **A01N 41/12** (2013.01 - EP US); **Y02A 50/30** (2017.12 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 10123534 B2 20181113; **US 2015366210 A1 20151224**; AU 2015277587 A1 20170112; AU 2015277587 B2 20180927; BR 112016029854 A2 20171031; BR 112016029854 B1 20220111; CA 2952814 A1 20151223; CA 2952814 C 20230919; CN 106572654 A 20170419; CN 106572654 B 20200707; EP 3157334 A1 20170426; EP 3157334 A4 20171122; EP 3157334 B1 20200923; ES 2837094 T3 20210629; MX 2016016872 A 20170619; NZ 727664 A 20230428; US 10918099 B2 20210216; US 2019098898 A1 20190404; WO 2015195395 A1 20151223

DOCDB simple family (application)
US 201514733233 A 20150608; AU 2015277587 A 20150608; BR 112016029854 A 20150608; CA 2952814 A 20150608; CN 201580038934 A 20150608; EP 15809461 A 20150608; ES 15809461 T 20150608; MX 2016016872 A 20150608; NZ 72766415 A 20150608; US 2015034715 W 20150608; US 201816142471 A 20180926